

In the claims:

All of the claims standing for examination are reproduced below in their last-amended form, with current amendments shown and status of all claims indicated.

1. (Currently Amended) A multi-dimensional information repository, comprising:

a plurality of data categories identified by closed geographic boundaries;

a plurality of stored data entities in each of the data categories identified according to one or both of position and change in position relative to time; and

a data retrieval system;

characterized in that the data entities are selected for retrieval by the retrieval system according to first the geographic data category, and then both the position and ~~direction and rate of~~ change in position relative to time within the geographic boundaries.

2. (Cancelled)

3. (Currently Amended) The repository of claim 1 wherein individual ones of the plurality of data structures are identified according to human interest

categories in addition to the geographic region, position, and change in position.

4. (Currently Amended) An Internet-connected subscription server system, comprising:

a data repository having a plurality of data categories identified by closed geographic boundaries, each data category having data entities identified and selectable according to position and change in position within the boundaries of the category;

a communication module for receiving data requests accompanied by position data; and

a code set for managing retrieval of information from the data repository in response to the data requests;

characterized in that the system, receiving a data request, uses the position data accompanying the request to select a data category, and then uses the ~~and~~ direction and ~~rate of~~ change in position to select data entities to retrieve.

5. (Cancelled)

6. (Previously Amended) The system of claim 4 wherein the system maintains subscriber information profiles, including subscriber interests, data requests identify individual subscribers, data entities are identified according to interest categories, and the system accesses data entities at least in part according to the stored interests of the subscriber initiating the data request.

7. (Currently Amended) The system of claim 4 wherein the data repository is a first data repository local to the Internet server, and wherein the system, through the code set, accesses remote Internet-connected information sources, and retrieves information from said remote sources according to stored client interests and the ~~the~~ position, direction and rate of change in position.